

This listing of claims replaces all prior versions of claims of this application.

Claim 1. (previously presented) An antireflective coating composition for use with an overcoated photoresist composition, the antireflective composition comprising 1) a resin, 2) an acid or thermal acid generator, and 3) a photoacid generator compound.

Claim 2. (previously presented) The antireflective composition of claim 1 wherein the photoacid generator compound is substantially stable upon exposure to temperatures of from about 110 to 175°C for at least about 1 minute.

Claim 3. (original) The antireflective composition of claim 1 wherein the photoacid generator compound generates acid upon exposure to an effective amount of deep UV radiation.

Claim 4. (previously presented) The antireflective composition of claim 1 wherein the resin comprises anthracenyl units.

Claim 5. (original) The antireflective composition of claim 1 further comprising a crosslinker.

Claim 6. (original) The antireflective composition of claim 5 wherein the crosslinker is an amine-based material.

Claims 7-19. (cancelled)

Claim 20. (currently amended) The antireflective composition of claim 1 wherein the antireflective composition comprises ~~contains~~ a thermal acid generator compound.

Claim 21. (currently amended) The antireflective composition of claim 5 wherein the antireflective composition comprises ~~contains~~ a thermal acid generator compound.

Claim 22. (previously presented) The antireflective composition of claim 5 wherein the crosslinker is a glycouril.

Claim 23. (previously presented) The antireflective composition of claim 5 wherein the crosslinker is a benzoguanamine.

Claim 24. (previously presented) The antireflective composition of claim 5 wherein the crosslinker is a benzoguanamine.